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SPECIAL DIRECTORY ISSUE

MISSILE GSE CONTACTS

- * ARMY
- * NAVY
- * AIR FORCE

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SPECIAL DIRECTORY ISSUE

Missile Ground Support Equipment Contacts

Here is a revised and expanded version of the special directory of missile ground support contacts, based upon official information from the Office of the Director of Defense Research and Engineering. This directory replaces the original editions supplied to subscribers in February, May, and December, 1960.

How to Use: This directory is a guide to responsible civilian and military officials in the Defense Department and military services available for inquiry and consultation on future ground support planning and requirements, particularly in the field of research and development.

Army -- Ordnance Corps

<u>Subject</u>	<u>Contact</u>
<u>Vehicles and vehicle components</u>	Ordnance Tank-Automotive Command (OTAC) Research and Engineering Directorate Detroit Arsenal Centerline, Michigan Telephone: JEfferson 6-5000 Col. R. H. White, Jr., Director Research and Engineering, OTAC Ext. 28118 or 25130 Mr. P. R. Van Thielen Chief Development Engineer Ext. 29126 or 25129 Mr. Leroy G. Reinke Chief Industrial Engineer and AOMC Project Officer Ext. 25129 or 29126
Missile Support Branch	Mr. William K. Wittig, Chief Ext. 29254 or 31252
Wheeled Vehicle Branch	Mr. Robert H. Freeburger, Chief Ext. 33228 or 20105
Trailer Section	Mr. John W. Stead, Chief Ext. 28221
Truck Section	Mr. Louis F. Mortenson, Chief Ext. 28200

Subject	Contact
<u>Army -- Ordnance Corps (Continued)</u>	
Tracked Vehicle Branch	Mr. Lawrence E. Miazga, Chief, Ext. 34273 or 33158
Components Branch	Mr. John Pace, Chief, Ext. 22206 or 26136
	Ordnance Missile Command Redstone Arsenal Huntsville, Alabama Telephone: JEfferson 6-4411
<u>Systems Design and Development Laboratory</u>	Army Ballistic Missile Agency (ABMA) R&D Operations
Associate Directorate for Ground Equipment Design Support	Mr. Lewis L. Gober, Director Ext. 37181 or 66180
Electrical GSE Design Branch	Mr. Harold H. Stevenson, Associate Director, Ext. 37181 or 66537
Mechanical GSE Design Branch	Mr. W. W. Newman, Jr., Chief Ext. 37181 or 66540
Systems Test and T&P Design Branch	Mr. Earl Ricks, Chief Ext. 37181 or 66600
Training Systems Design Branch	Mr. John E. Williams, Chief Ext. 37181 or 66529
	Mr. W. K. Patterson, Chief Ext. 37181 or 66444
<u>Advanced Techniques and Components Branch</u>	Army Rocket and Guided Missile Agency (ARGMA), R&D Division
Electro Mechanical Section	Mr. John A. French, Chief, Ext. 34848
Guidance Section	Mr. L. W. Brennaman, Chief, Ext. 32201
Test Equipment Section	Mr. R. W. Nelson, Ext. 32746 Mr. Charles H. Ray, Ext. 32327
	Development and Proof Services Aberdeen Proving Ground Aberdeen, Maryland Telephone: ABerdeen 1000
Office of the Director	Col. G. P. Dubia, Director, Ext. 31100 Mr. B. S. Goodwin, Associate Director Ext. 47284
Automotive Division	Mr. W. A. Gross, Jr., Chief, Ext. 43289 Mr. C. D. Montgomery, Chief Engineer Ext. 43229
Automotive Laboratory	Mr. R. W. Johnson, Chief, Ext. 41103
Combat Vehicle Branch	Mr. P. R. Gula, Chief, Ext. 47193
Engineering Testing	Mr. H. A. Noble, Assistant Director for Engineering Testing, Ext. 44134

Subject	Contact
<u>Army -- Ordnance Corps (Continued)</u>	
Transport Vehicle Branch	Mr. C. F. Waters, Chief, Ext. 41296
Electronic Control and Guidance Division (radars, infrared, computers, power controls, optics, test equipment)	Mr. S. Taragin, Chief, Ext. 44103
<hr/> <div style="display: flex; justify-content: space-between;"> <div> <p>Environmental Research (Code ORDOR-CS-ER)</p> </div> <div> <p>Office of Ordnance Research Box CM, Duke Station, Durham, N. C. Telephone: Durham 82285</p> </div> </div>	
<hr/> <div style="display: flex; justify-content: space-between;"> <div> <p><u>Launchers, launcher components and ground handling equipment</u></p> </div> <div> <p>Rock Island Arsenal Rock Island, Illinois Telephone: Rock Island 8-8411</p> </div> </div>	
	Col. C. J. Williams, Commanding Officer Ext. 21111
	Mr. Donald L. Meyers, Chief Engineering Division, Ext. 22243
	Mr. E. T. Horn, Chief R&D Division, Ext. 26213
	Mr. A. A. Kester, Chief Design Branch (R&D), Ext. 25134
	Mr. Carol Schneider, Chief Launcher Section (R&D), Ext. 25236
	Mr. D. L. Meyers, Chief Engineering Division (IND), Ext. 22243
	Mr. William Nohelty, Assistant Chief Engineering Division (IND), Ext. 22243
Loaders and miscellaneous equipment, including electric blankets	Mr. Archie Roe, Chief, Equipment Section, Ext. 25242
	Mr. Marion Braddock, Project Engineer (IND), Ext. 21269
<hr/> <div style="display: flex; justify-content: space-between;"> <div> <p><u>Launchers and ground equipment, including loader transporters, electric blankets and missile-handling devices</u></p> </div> <div> <p>Ordnance Weapons Command (OWC) Rock Island, Illinois Telephone: Rock Island 8-8411</p> </div> </div>	
	Mr. Ernest A. Felsted, Chief Launcher Development Branch, Ext. 25223
	Mr. Edwin Sigler, Deputy Chief Launcher Development Branch, Ext. 25223
	Mr. Don McNeil, Chief, Industrial Engineering Branch, Ext. 21223

Subject	Contact
<u>Army -- Ordnance Corps (Continued)</u>	
	Watertown Arsenal Watertown, Massachusetts Telephone: WA 4-8540
<u>Launchers and ground equipment</u>	Mr. Harry Ernst, Chief Research and Development, Ext. 412 Mr. Carl Ogren, Chief, Industrial Division, Ext. 649
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<u>Corps of Engineers</u>	
<u>Engineering and construction equipment</u>	Engineering Research and Development Laboratories (ERDL) Fort Belvoir, Va. Telephone: South 5-7700 EDgewater 9-5500
	Col. J. H. Kerkering, Director, Ext. 21231
	Dr. George W. Howard, Technical Director, Ext. 21231
Advanced energy sources and conversion (other than nuclear) for electric power generation-- electrochemical conversion; thermoelectric and thermionic de- vices; solar wind-power generators	Mr. Earl F. Cogswell, Ext. 34143
Air-conditioning, heating and ventilating equipment and prefabricated buildings	Mr. Raymond Bartelmes, Ext. 7147
Cryogenic equipment, guided missile ground support--LOX generating plant, portable and nonportable; LOX containers; converters; pumps; generator, liquid carbon dioxide; and allied equipment	Mr. John R. Hoffman, Ext. 23232
High-pressure air compressors and associated equipment	
Fire-fighting equipment trucks; trailers; pumper, nozzle, water, monitor type; nozzle assembly; foam-making allied equipment	Mr. James Malcolm, Ext. 23200
Portable engine generators-- gasoline-engine-driven; compression-ignition- engine-driven (diesel)	Mr. C. E. Guthrie, Ext. 24240
Portable engine generators (development)--gasoline-engine- driven; compression-ignition- engine-driven (diesel)	Mr. Donald Looft, Ext. 34257
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<u>Hard sites</u> 7-31-61	Military Construction Engineering Protection Construction Branch Chief of Engineers, Wash. 25, D. C. Telephone: Wash. D.C., 202, OXford 71913 Mr. Martin D. Kirkpatrick

<u>Subject</u>	<u>Contact</u>
<u>Army -- Corps of Engineers (Continued)</u>	
<u>Geodetic, engineer intelligence and mapping equipment</u>	Geodesy, Intelligence and Mapping Research and Development Agency (GIMRADA) Col. L. L. Haseman, Director, Ext. 20201
Surveying and geodetic equipment	Mr. M. C. Shetler, Ext. 34219
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<u>Chemical Corps</u>	
<u>Propellants: protective and servicing equipment</u>	U. S. Army Chemical Research and Development Laboratories Army Chemical Center, Maryland Telephone: EDgewood 1000 Col. Donald E. Yanka, Commander, Ext. 27120
Air-filtration equipment for chemical, biological and radiological (CBR) protection	Mr. L. A. Jonas, Ext. 5254
Liquid-propellant-servicing equipment, design, development and component testing--transfer, storage, filtration, fume and liquid decontamination and disposal, mobile tankage and refuelers, etc.	Mr. Bruce Hildebrand, Ext. 5133
Propellants, information on health hazards	Dr. Keith H. Jacobson, Ext. 25259
Respiratory protective equipment	Mr. Allan L. West, Ext. 4282
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<u>Transportation Grps</u>	
<u>Transportability</u>	Office Chief of Transportation Washington 25, D. C. Telephone: Washington, D. C., 202, OXford (plus extension) Lt. Col. B. I. LaFlare, Ext. 71905 Mr. A. Whilldin, Jr., Ext. 56963 Miss D. A. Poston, Ext. 56963
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<u>Transportation equipment</u>	U. S. Army Transportation Research Command, Fort Eustis, Virginia Telephone: TRinity 7-1311 Dr. Joseph di Rende, Director of Research, Ext. 23286 Mr. Larry Hewin, Ext. 6184 Lt. Col. S. D. Williamson, Ext. 6185 Mr. Charles D. Roach, Ext. 23175
Army aviation research	
Land mobility, including rail	
Surface transport research and development	

Subject	Contact
<u>Army -- Transportation Corps (Continued)</u>	
<u>Supply, maintenance, engineering and procurement of Transportation Corps equipment</u>	Transportation Materiel Command St. Louis, Missouri Telephone: MAin 1-6426 Lt. Col. F. W. Gorham Director of Engineering, Ext. 3560 or 3570 Mr. Howard Wilson, Ext. 570

<u>Signal Corps</u>	
<u>Communications equipment</u>	U. S. Army Signal Research and Development Laboratory (USASRDL), Ft. Monmouth, N. J. Telephone: LIberty 2-4000 Col. H. McD. Brown, Commanding Officer Ext. 51111
Batteries (primary and secondary), power supplies, converters, rectifiers, etc.	Mr. Arthur F. Daniel, Ext. 51057
Communication security	Mr. Byron S. Anderson, Ext. 51965
Communications equipment and systems	Mr. A. E. Hunt, Ext. 52641
Electron tubes; microwave; receiving tubes	Mr. K. Garoff, Ext. 61486
Electronic components and materials; electronic parts: resistors, capacitors, relays, transformers, switches and allied items	Mr. V. J. Kublin, Ext. 51834
Frequency-control devices; atomic frequency standards; quartz crystals, filters, gas cells, etc.	Dr. E. A. Gerber, Ext. 52250
Loud-speakers, audio-frequency amplifiers, microphones, etc.	Mr. Gordon W. Bartle, Ext. 51366
Meteorology; meteorological research; meteorological equipment	Mr. D. E. Deisinger, Ext. 61224
Public-address equipment; related electrical signaling devices-- interphone	Mr. Henry F. Burkhart, Ext. 51241
Radio interference reduction	Mr. J. J. Egli, Ext. 51638
Shelters, transportable, to house meteorological, photographic, radio and electronic equipment	Mr. S. Morford, Ext. 52517
Solid-state devices; germanium and silicon transistors; diodes, semi- conductor microelectronics and circuitry	Dr. H. Jacobs, Ext. 51016
Television in guided-missile instru- mentation; missile damage assess- ment	Mr. J. G. Rice, Ext. 51219

<u>Subject</u>	<u>Contact</u>
<u>Army -- Signal Corps (Continued)</u>	
<u>Computers and data-processing equipment; digital computers and related data-transmission and peripheral equipments</u>	Office of the Chief Signal Officer The Pentagon, Washington 25, D. C. Mr. Lester H. Geiger Telephone: Washington, D. C., 202, OXford 53402
<u>The Surgeon General</u>	
<u>Medical and dental equipment and supplies</u>	U. S. Army Medical Research and Development Command, Main Navy Building Constitution Avenue and 18th Street, N. W. Washington 25, D. C. Telephone: Washington, D. C., 202, OXford 67427 Major Frederick M. Wells
<u>The Quartermaster General</u>	
<u>Material-handling equipment, clothing and supplies</u>	Quartermaster Research and Engineering Command (QMR&EC), Quartermaster Research and Engineering Center Natick, Massachusetts Telephone: OLYmpic 3-1000 Lt. Col. Philip J. Rork, Commanding Officer, QMR&EC, Ext. 646 Capt. Howard W. Gibbs, Executive Officer, QMR&EC, Ext. 552
Aerial delivery and related equipment	Mr. Harold S. Jones, Ext. 318
Air-conditioning and refrigeration equipment--self-contained units; refrigerators, portable, mobile; warehouses, insulated; liquid chillers; consulting service	Mr. Richard J. Campbell, Ext. 355
Environmental research	Dr. Walter F. Wood, Ext. 548
Flexible armor materials and personnel armor	Mr. M. I. Landsberg, Ext. 517
Foamed plastics, paper and rubber products, adhesives and paints	Dr. J. Alden Murray, Ext. 373
Fungicides and germicides; sanitary chemicals and sanitation processes	Dr. Arthur Kaplan, Ext. 604
Human factors engineering and research	Dr. Ralph Dusek, Ext. 344
Insecticides and rodenticides	Dr. John Pratt, Ext. 269
Material-handling equipment--powered and nonpowered industrial trucks; combination tractor/fork lift/ crane for rough terrain handling; straddle trucks; side-loading lift and transport trucks; pallets; gantry cranes; allied attachments for special handling; loading ramps; pneumatic dunnage	Mr. Harry S. Wilson, Ext. 456

Subject	Contact
<u>Army -- The Quartermaster General (Continued)</u>	
Personnel cooling and heating	Mr. Leo Spano, Ext. 471
Personnel cooling, decontamination, field laundries and shower baths	Mr. Paul E. Whittington, Ext. 450
Petroleum-handling equipment--cans, drums, tanks, dispensing pumps, and allied equipment	Mr. Dwight F. Hastings, Ext. 203
Protective clothing for handlers of rocket fuels and oxidizers	Mr. Ted Bailey, Ext. 636 or 266
Rubber	Dr. Juan Montermoso, Ext. 431
Tents and tent-type structures, frame-type and air-supported, and allied equipment	Mr. Conway W. Weikert, Ext. 226
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<u>Preservation, packaging and packing, materials and methods</u>	Quartermaster Food and Container Institute 1819 West Pershing Road Chicago, Illinois Telephone: LAfayette 3-5500 Mr. Albert V. Grundy, Ext. 4204 or 4205

<u>Navy</u>	
Bureau of Naval Weapons Washington 25, D. C. Telephone: Washington, D. C., 202, OXford (plus extension)	
Air-launch devices (Code RSW1-225)	Mr. R. J. Murphy, Ext. 62638 or 67602
Automotive vehicles, special types, including bomb service trucks, bomb cargo trucks, ordnance utility pickup trucks and fork lifts (Code SEEQ-34)	Mr. E. L. Doyle, Ext. 67272
Automotive vehicles, special types, including boom trucks, fork-lift trucks, side-loaders, launcher loaders, aircraft loaders, cranes, missile-handling, dockside, dollies, transfer shipboard (Code RSW1-33)	Mr. G. J. Geyer, Ext. 67007
Design of devices to rearm naval air-craft aboard ships (Code RAAV-3424)	Mr. L. X. Abernathy, Ext. 62203 or 66087
Ground Support Engineering Branch (Code FWGS)	Capt. N. D. Hodson, Ext. 64737
Fleet and Training Facilities Engineering Branch, including installed test facilities and electric and electronic facilities (Code FWGS-2)	CDR W. R. Bise, Ext. 64362
Airframe Support Equipment Section (Code FWGS-3)	CDR C. Thompson, Ext. 64989
Propulsion Support Equipment Section (Code FWGS-4)	LCDR D. E. Gately, Ext. 65447

<u>Subject</u>	<u>Contact</u>
<u>Navy -- Bureau of Naval Weapons (Continued)</u>	
General and Standard Support Equipment Section, including test equipment, avionics devices, servicing equipment, starting equipment, handling equipment, removal and installation, maintenance tools and acoustic equipment (Code FWGS-5)	CDR R. C. Clarke, Ext. 64037
Avionics Support Equipment Section, including avionics systems and armament and control (Code FWGS-6)	CDR M. H. Wheeler, Ext. 65503
Drones and targets support equipment, including ASW-Radar-ECM-CNI (Code FWGS-623)	LT C. E. Mandel, Ext. 62329
Missile support equipment, including autopilot and stabilization system (Code FWGS-64)	Mr. F. A. Zweifel, Ext. 64314
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<u>Ship Missile Program Division</u>	Naval Air Engineering Facility (S1) Philadelphia, Pennsylvania Telephone: HOward 5-1000 Mr. A. Kowalczyk, Ext. 3833
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<u>Weapons Division (Code EL-12)</u>	Naval Air Development Center Johnsville, Pennsylvania Telephone: OSborne 5-7000 Mr. G. Duval, Ext. 215 or 452 Mr. John W. Houser, Ext. 452 or 223
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	Bureau of Ships Telephone: Washington, D. C., 202, OXford (plus extension)
Amphibians (Code 529)	Mr. R. M. Alexander, Ext. 63415
Automotive vehicles, general types (Code 632)	Mr. V. M. Remigailo, Ext. 65474
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<u>Bearings, all types</u>	Engineering Experiment Station Annapolis, Maryland Telephone: COLonial 3-2611 Mr. Watt Smith Ext. 1437
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	Bureau of Yards and Docks Telephone: Washington, D. C., 202, OXford (plus extension)
Automotive vehicles, general types (Code D-230)	Mr. R. H. Welles Ext. 77334

Air Force

Aeronautical Accessories Laboratories
Wright Air Development Center
Air Research and Development Command, USAF
Wright-Patterson Air Force Base, Ohio
Telephone: CLeawater 3-7111

Col. W. L. Leverette, Chief, Ext. 23212

Environmental Control Branch (WCLEMA)

Air conditioning: ground air-cooling Mr. F. R. Ebersbach, Ext. 20214 or
and heating equipment 25184

Ground Support Equipment Division (WCLERCC)

Checkout equipment, electronic: Mr. F. Micka, Ext. 25214 or 34243
integrated test equipment, automatic
programmer-comparator equipment
applicable to automatic checkout of
weapon systems and automatic count-
down and launch control of missiles

Application Engineering Branch (WCLEPE)

Electrical and pneumatic power: Mr. P. R. Klender, Ext. 27248 or
ground electrical power-generation 34237
and control equipment; gas-turbine
compressors and packette engines

Ground Support Equipment Division (WCLERSM)

Hydraulic power: systems and com- Mr. J. W. Parker, Ext. 26222 or
ponents, hydraulic test sets; 37208
fluid servicing equipment

Ground Support Equipment Division (WCLERCA)

Support equipment, ground: propelled Mr. E. M. Kaminski, Ext. 25109 or
and towable cargo- and/or com- 33187
ponents-handling transportation
equipment; access and maintenance
stands, preventative and protective
maintenance equipment; liquid and
gaseous generative, transporting
and dispensing servicing equipment;
base equipment including portable
shelters, airport fire-prevention
and -fighting facilities, snow plows
and runway sweepers and illuminating
facilities

Material Research Area

Lubricants and hydraulic equipment: Lt. Col. H. E. Hamlin, Ext. 36251
polymers, rubbers, plastics;
textiles, metals, protective
coatings and cleaners

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7

2